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27849
PATENT TRADEMARK OFFICE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Attorney Docket No. 277/022

UTILITY PATENT APPLICATION TRANSMITTAL (new nonprovisional applications under 37 CFR 1.53(b))

Transmitted herewith for filing is the patent application of:

INVENTOR(S): Woo-jong CHO, Sang-on CHOI

TITLE: DEVICE AND METHOD FOR AUTOMATICALLY DETECTING A CALIBRATION TERMINATION FOR A GEOMAGNETIC SENSOR

In connection with this application, the following are enclosed:

APPLICATION ELEMENTS:

| <u>xx</u> | Specification - <u>28</u> TOTAL PAGES | | | | |
|--------------------------|---|--|--|--|--|
| (preferred arrangement:) | | | | | |
| | -Descriptive Title of the Invention -Cross Reference to Related Applications -Statement Regard Fed sponsored R&D -Reference to Microfiche Appendix -Background of the Invention -Brief Summary of the Invention -Brief Description of the Drawings (if filed) -Detailed Description -Claim(s) -Abstract of the Disclosure | | | | |
| <u>xx</u> | Drawings - Total Sheets <u>4</u> | | | | |
| <u>xx</u> | Declaration and Power of Attorney - Total Sheets 2 | | | | |
| | <pre>_xx Newly executed (original or copy)</pre> | | | | |
| | Copy from a prior application (37 CFR 1.63(d)) | | | | |
| | (relates to continuation/divisional boxes completed) - NOTE: Box below | | | | |
| | DELETION OF INVENTOR(S) - Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). | | | | |
| | <u>Incorporation By Reference</u> (useable if copy of prior application Declaration being submitted) | | | | |
| | The entire disclosure of the prior application, from which a COPY of the oath or declaration is supplied as noted above, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. | | | | |
| | Microfiche Computer Program (Appendix) | | | | |
| | Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) Computer Readable Copy Paper Copy (identical to computer copy) Statement verifying identify of above copies | | | | |

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| ACCOMPANYING APPLICATION PARTS |
|--|
| Assignment Daners (cover sheet & document(S)) |
| 37 CFR 3.73(b) Statement (when there is an assignee) |
| English Translation Document (if applicable) Information Disclosure Statement(IDS) with PTO-1449 Copies of IDS Citations |
| Information Disclosure Statement (IDS) with F10-1449. |
| Preliminary Amendment |
| xx Return Receipt Postcard (MPEP 503) |
| Small Entity Statement(s) Statement file in prior application, status still proper and desired. |
| Statement file in prior application, status of Priority |
| xx Certified Copy of Priority Document(s) with Claim of Priority |
| (if foreign priority is claimed). |
| OTHER: Check for |
| If a CONTINUING APPLICATION , check appropriate box and supply the |
| requisite information: Continuation Divisional Continuation-in-part (CIP) of prior application Serial No |
| Amend the specification by inserting before the first line the following sentence:This application is a continuation, divisional or continuation-in-part of application Serial No, filed |
| CORRESPONDENCE ADDRESS: LEE & STERBA, P.C address noted above. Telephone: (703) 525-0978 Fax Number: (703) -525-4265 |

FEE CALCULATIONS: (Small entity fees indicated in parentheses.)

| FEE CALCULATION | MD. (DINGLE CITCLE) | 4 | | |
|---------------------------------|---------------------|---------------------|--------------------|--------------------------------------|
| (1) For | (2) Number Filed | (3) Number Extra | (4) Rate | (5) Basic Fee \$770.00 (\$385) |
| Total Claims | 10 - 20 = | 0 | x \$18 (x \$9) | 0.00 |
| Independent Claims | 2 - 3 = | 0 | x \$86 (x \$43) | 0.00 |
| Multiple Dependent Claims | | \$290 (\$145) | 0.00 | |
| Assignment Re | ecording Fee per p | \$40 | 40.00 | |
| Assignment Re | | TOTAL FEE: | 810.00 | |

METHOD OF PAYMENT:

The Commissioner is hereby authorized to charge the fees connected with the filing of this application to Deposit Account No. 5-01645.

Date: October 10, 2003

Eugene M. Lee Reg. No. 32,039 Richard A. Sterba Reg. No. 43,162

Respectfully, submitted,